

Year 10
Overview of
Learning

This term we are learning
about
"Where do I come from?"



Our Change Maker principle, this
term is 'Love'



English - GCSE or Entry Level	Maths - GCSE or Entry Level	Science - GCSE or Entry Level	iMedia Cambridge Nationals or Performing Arts BTEC	PSHE/RSE & Personal Development
<p>Year 10 GCSE English</p> <p>Year 10 young people will be revising for their upcoming GCSE English Language exams this year. They will be focusing on the different components of the exam, developing key skills such as reading analysis, writing techniques, and structuring responses under timed conditions. This revision period is designed to build confidence, refine exam technique, and ensure they feel fully prepared and supported ahead of their assessments.</p>	<p>Year 10 pupils will continue to develop and refine their mathematical knowledge in line with the White Rose curriculum overview, with a focus on strengthening the core skills needed for GCSE success. They will build on their understanding of number, algebra, geometry, statistics and probability, applying these areas to a range of structured and more challenging problems. Pupils will be expected to explain their reasoning clearly, choose efficient methods and use mathematical language accurately. There will also be a strong emphasis on fluency, problem-solving and exam preparation, helping pupils to become more confident, resilient and independent in their approach to mathematics as they work towards the end of Key Stage 4.</p>	<p>GCSE Biology</p> <p>This half term students will continue their study of the Bioenergetics topic, moving on to factors that affect the rate of photosynthesis, such as light intensity, temperature, and carbon dioxide levels, often supported by simple practical experiments. The topic then explores respiration, which shows how plants and animals release energy from glucose, including aerobic respiration, anaerobic respiration, and the differences between them. This links to ideas about energy transfer, efficiency, and waste energy, such as heat loss. They will investigate how exercise affects the body and why and relate this to metabolism.</p> <p>GCSE Science Dual Award</p> <p>This half students will be continuing with the Organisation beginning with plant tissues and organs, which includes understanding parts such as the waxy cuticle, palisade cells,</p>	<p>Performing Arts - This half term we will be focusing on the composition element of the BTEC. We will look at the compositional process and use instruments and music tech to create and record our own pieces. We will keep a log of the process and evaluate our pieces at the end.</p> <p><u>Creative iMedia</u> Students will explore some of the issues around working in the media industry including health & safety issues, classification & certification and legal issues that affect the production of media products. They will begin</p>	<p>Students will explore sensitive topics around intimate relationships, recognising feelings and issues around consent. They will explore the potential impacts of pornography on young people's understanding of healthy relationships</p>

<p>Year 10 Entry Level 3 English</p> <p>Year 10 young people will be consolidating key skills identified from their most recent assessment in Entry Level 3 English. Lessons will focus on strengthening areas such as reading comprehension, writing organisation, and understanding purpose and audience. This targeted approach will help build confidence and ensure steady progress towards achieving their qualification.</p>	<p>Year 10 pupils working at Functional Skills Entry Level 3 will continue to build on their mathematical knowledge and confidence in line with the Pearson Edexcel curriculum overview. Learning will focus on securing practical number skills, including the use of whole numbers, fractions, decimals and percentages, as well as applying maths to real-life situations. Pupils will also develop their understanding of measurement, shape, space and data, with an emphasis on solving straightforward problems, interpreting information and explaining their methods clearly. The aim is to help pupils become more accurate, independent and confident when using maths in everyday contexts and as they prepare for further learning and assessment.</p>	<p>spongy mesophyll, and veins. In a practical lesson, pupils observe stomata under a microscope and practise drawing what they see, practicing their observation and accurate drawing skills.</p> <p>The topic also covers transport systems in plants, explaining how water and minerals move up through xylem vessels and how sugars are transported by the phloem. Finally, they are introduced to active transport in plants before moving on to a Chemistry topic, Bonding, Structure and the Properties of Matter which begins with metallic and ionic bonding.</p>	<p>to explore the demands of the written exam paper by practising past exam questions on this topic</p> <p><u>Computing</u> Students will spend this term revisiting and revising content from Paper 1 with a view to sitting a mock exam towards the end of this term</p>	
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History - GCSE	BTEC Home Cooking Skills	Physical Education	Careers
<p>This half term students will complete their Entry Level assessments. Firstly they will complete any outstanding assessment questions. Then they will write a 400 word biography on an historical figure of their choosing. 150 words will be on a biography and 250 words will be on why their chosen person is historically significant.</p> <p>After this they will start the third GCSE unit on Weimar to Nazi Germany. These lessons will cover the end of WW1 and the abdication of the Kaiser and the effect this has on Germany. They will evaluate the settling up of the democratic Weimar government and the early challenges and revolts they faced</p>	<p>Summer 1 Overview - BTEC Home Cooking Skills (Level 1/2) This half term, students will be completing both their mock and final practical and written assessments for their BTEC Home Cooking Skills qualification. This is an important and exciting stage of the course, giving students the chance to show the skills and confidence they have developed throughout the year.</p> <p>What students will be doing</p> <p>Mock Practical Assessment Students will complete a practice assessment where they prepare a simple, balanced dish independently. This helps them understand the assessment format and build confidence before the real thing.</p> <p>Final Practical Assessment Students will plan, prepare, cook and present a dish safely and hygienically. They will demonstrate key skills such as weighing, measuring, using equipment correctly, following a recipe and working independently.</p> <p>Written Assessment Students will complete a short written task covering:</p> <ul style="list-style-type: none"> Food safety and hygiene Healthy eating and nutrition Basic cooking methods Planning and evaluating their practical work How you can support at home <p>Encourage your child to practise simple recipes at home when possible. Talk to them about safe kitchen habits (washing hands, using knives safely, cleaning as they go). Help them feel confident by discussing what they've been cooking in lessons and what they enjoyed.</p>	<p>Young people will focus on developing their technique and enhancing their performance in competitive athletics. They will engage in various track and field events, allowing them to refine their skills and gain confidence in their abilities. Additionally, students will evaluate their performances in comparison to previous efforts, which will help them identify areas for improvement and motivate them to achieve their personal best.</p>	<p>This half term students will cover Health and Safety in the work place. Considering who is responsible and accountable for health and safety. As well as understanding hazards in the work place and ways of reducing the likelihood and consequence of risks</p>